

## MINISTRY OF THE ENVIRONMENT AND WATER RESOURCES

### Strategic Development Specialist Project Executing Unit

#### Job Description

##### **Job Summary**

The incumbent is required to provide advice to the management of the Flood Alleviation and Drainage Programme for Port of Spain (FAPPoS) by planning and conducting specialised research, to uncover trends and produce forecasts on the economic impact of the programme.

**Reports To:** Programme Coordinator

**Supervision Given To:** N/A

##### **Duties and Responsibilities**

- Plans, designs and conducts research to aid in interpretation of economic relationships related to the implementation of the FAPPoS
- Undertakes studies in economic and statistical data for all aspects of the FAPPoS
- Collects and processes data from available sources using various econometric and sampling techniques
- Reviews and analysis data in order to prepare reports detailing results of investigation and to stay abreast of economic changes
- Prepares reports and graphical presentations of research findings that non-economist audiences can understand to make informed decisions
- Formulates recommendations, policies or plans to aid in the interpretation of economic factors or developing solution of economic problems that would affect the FAPPoS
- Creates various econometric modelling techniques to develop forecasts and monitor trends, to provide information for the decision making process
- Conducts research into the impact of the transformation of the Drainage Division
- Designs and implements research projects related to the FAPPoS
- Performs socio-economic analysis for matters related to the FAPPoS
- Conducts qualitative and quantitative risk assessment
- Performs any other related duties

### **Knowledge, Skills and Abilities**

- Knowledge of Public Sector institutional framework, legislations and policies
- Analytical skills in project financing and techno-economic appraisals
- Excellent communication skills
- Must be computer literate with ability to produce reports, graphs, spread sheets and presentations
- Ability to be highly motivated, results and detailed oriented individual
- Must be able to work as a member of a team or independently
- Ability to build and maintain effective working relationships
- Ability to develop innovative and practical solutions to technical problems
- Ability to handle multiple assignment simultaneously

### **Minimum Qualifications and Experience**

- Bachelors of Science Degree in Economics or Business Management with emphasis on research methodologies in economics from an accredited University
- Minimum of five (5) years experience in researching country related macro and micro - economic impact of construction projects
- Experience in compiling and preparing strategic environmental assessments, social assessments, impact studies, emergency response plans and monitoring plans

OR

- Any equivalent combination of training and experience